

FIG.1 (Prior Art)

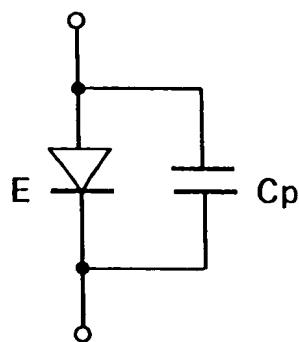


FIG.2A
L (Prior Art)

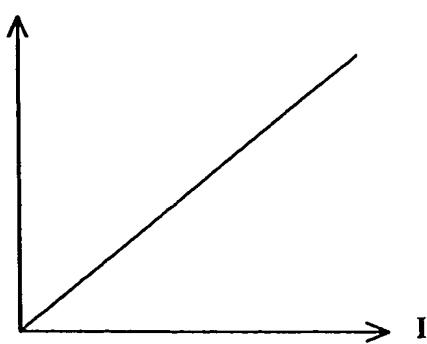


FIG.2B
I (Prior Art)

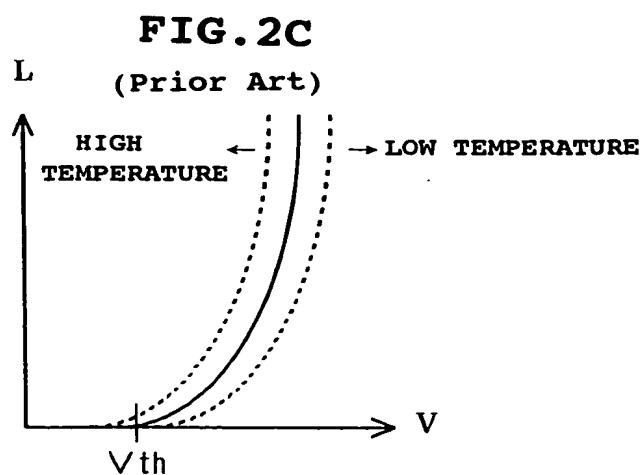
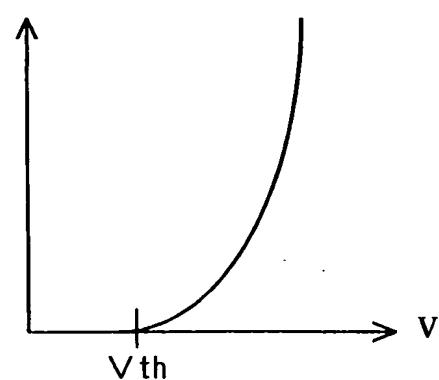


FIG. 3
(Prior Art)

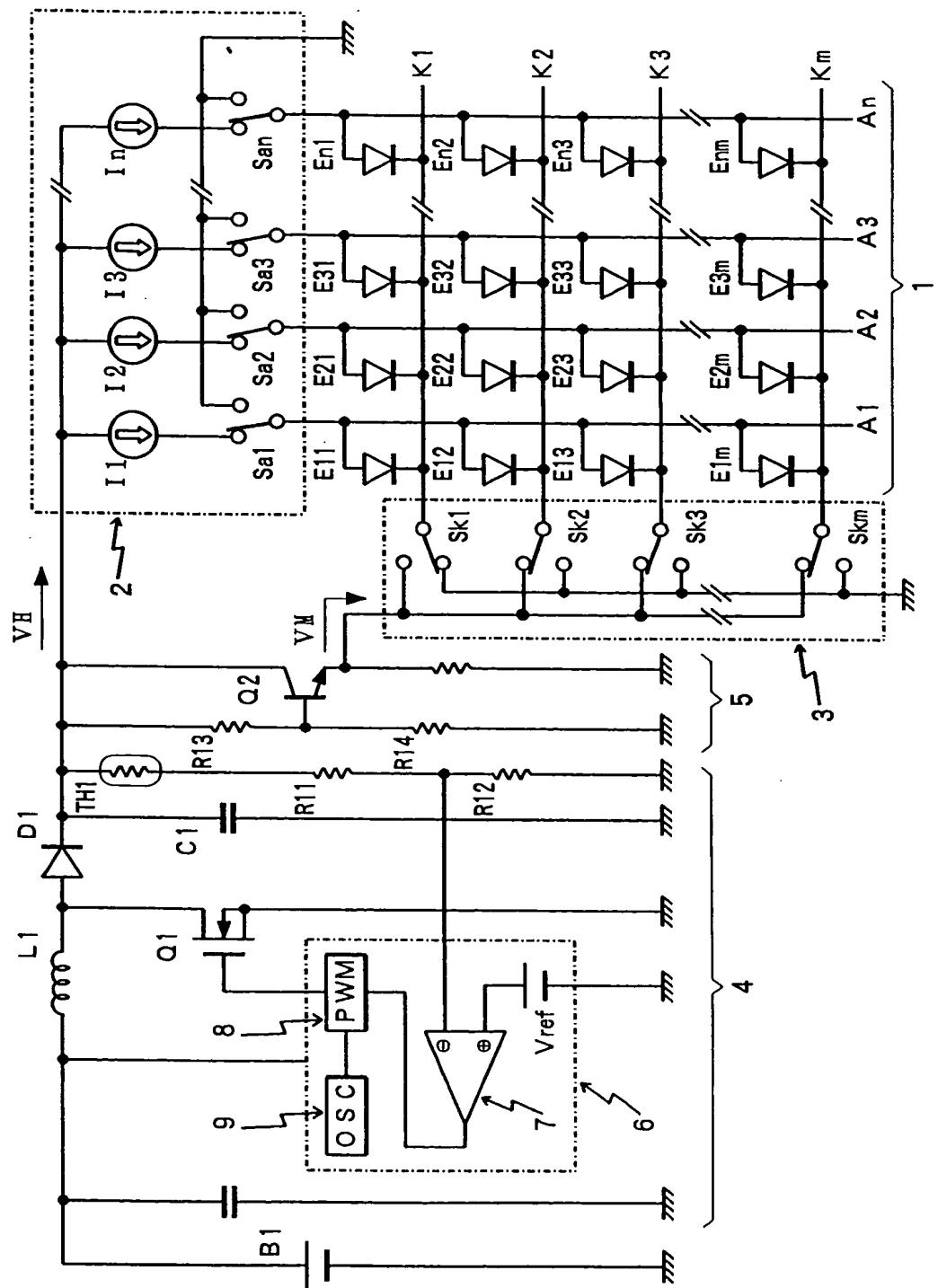


FIG. 4

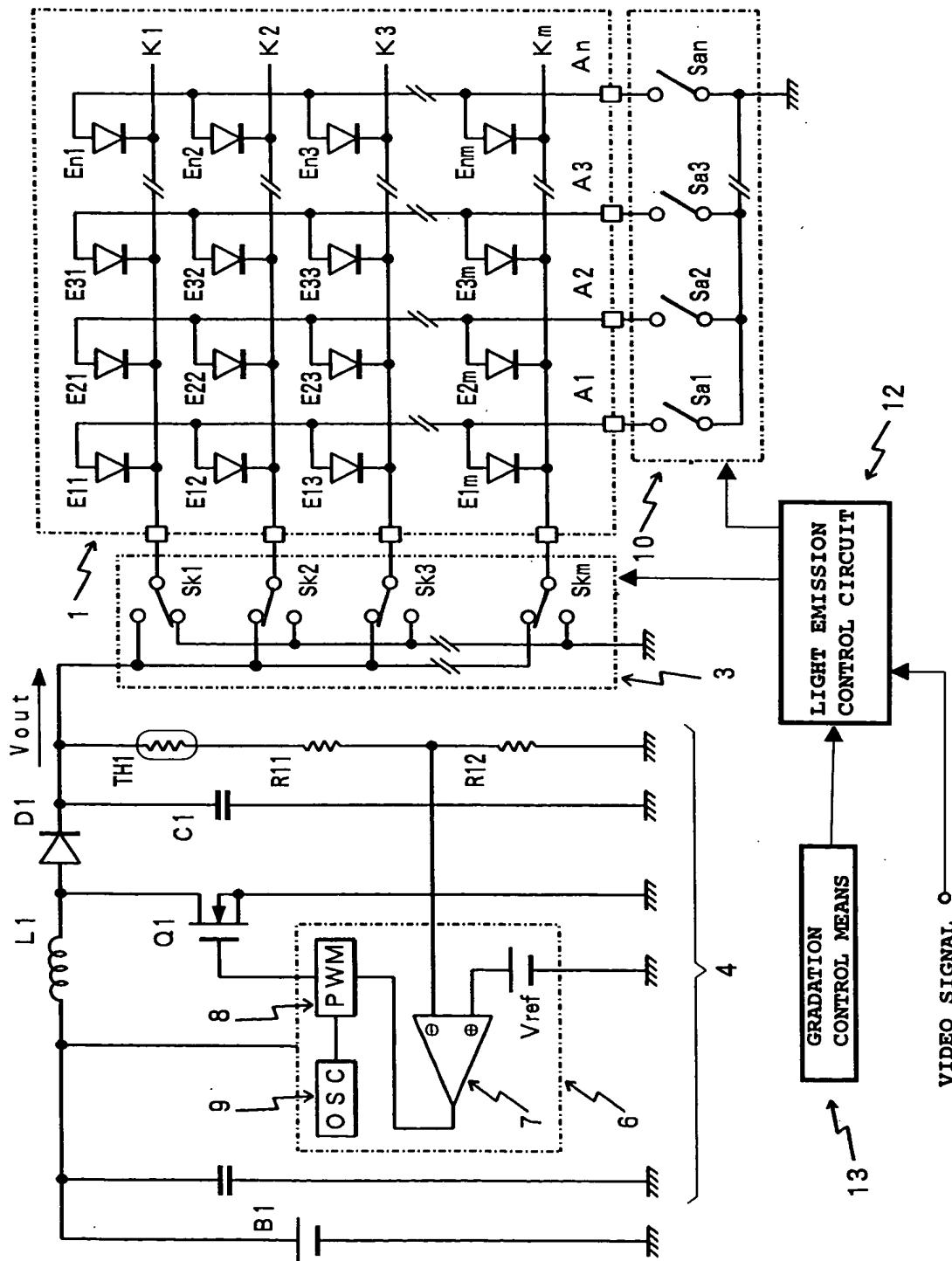


FIG. 5A

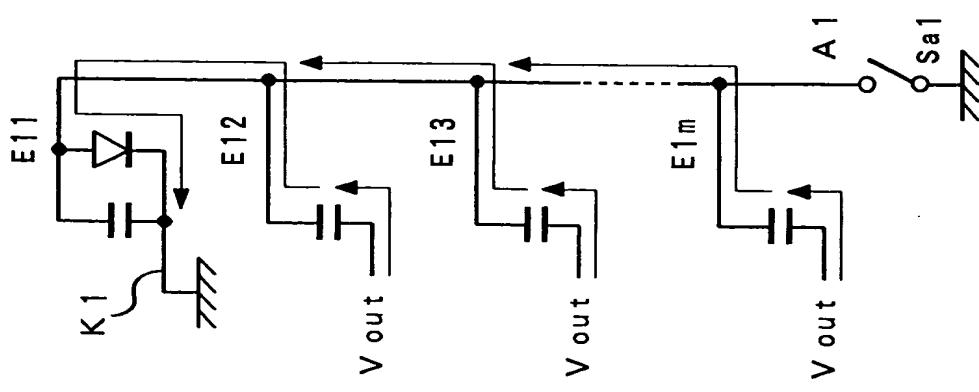


FIG. 5B

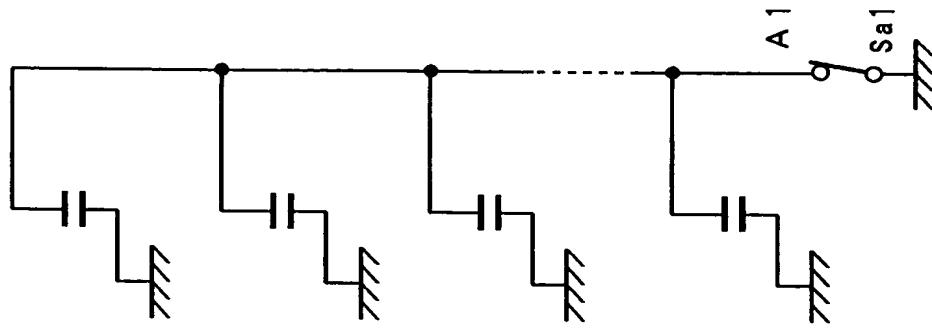


FIG. 5C

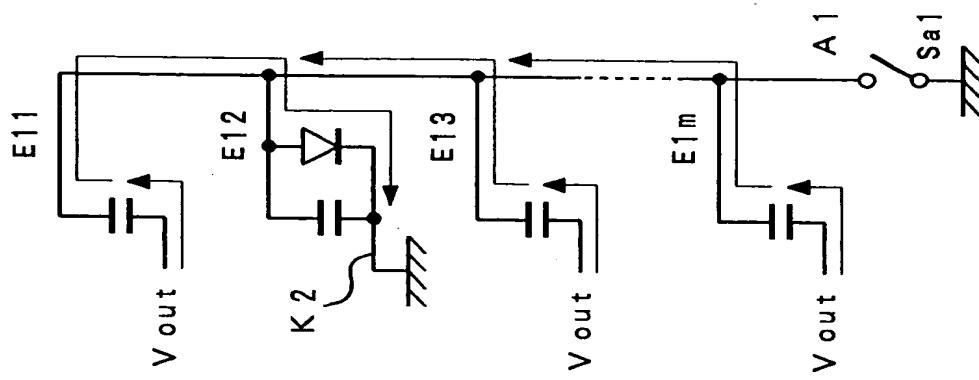


FIG. 6

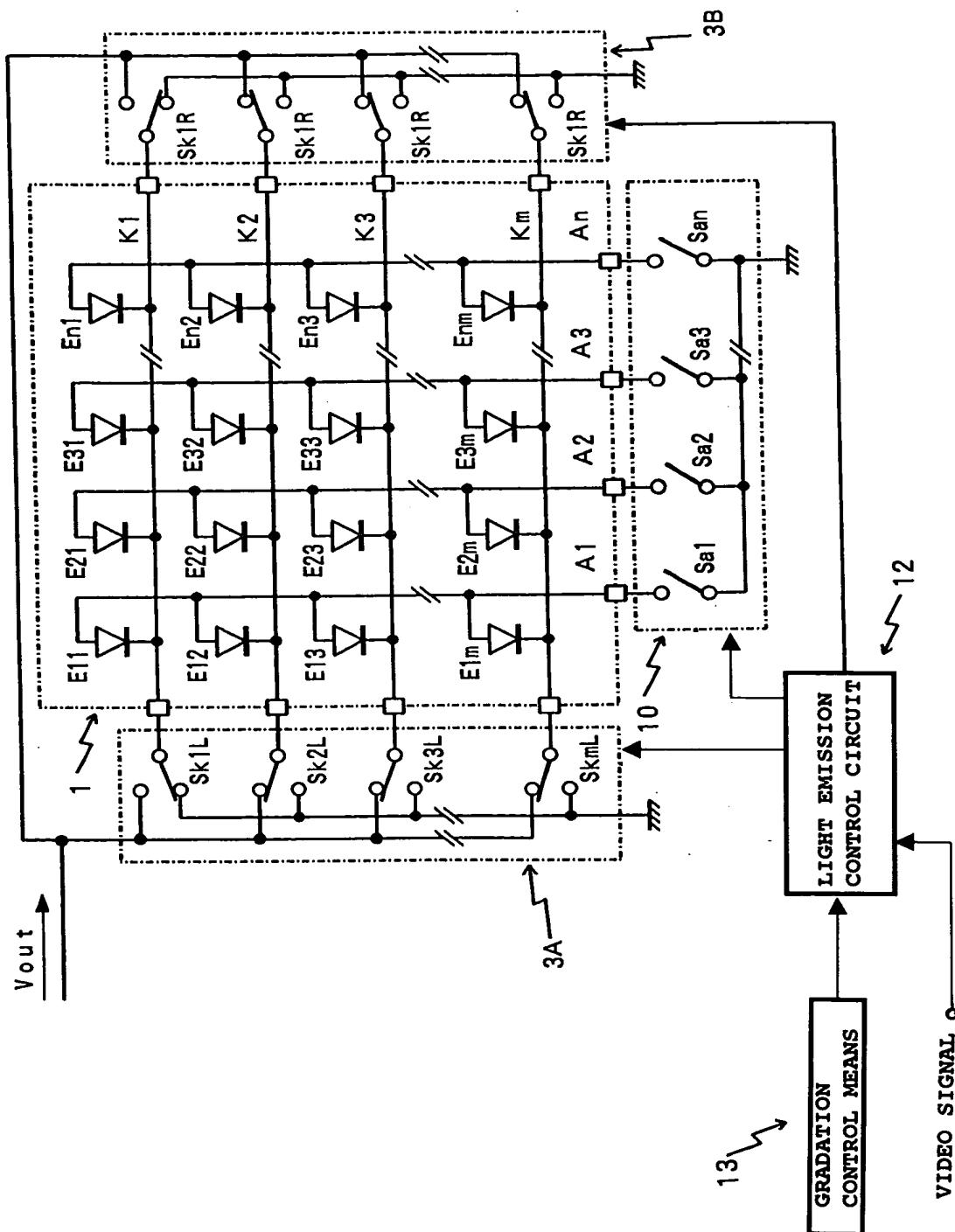


FIG. 7

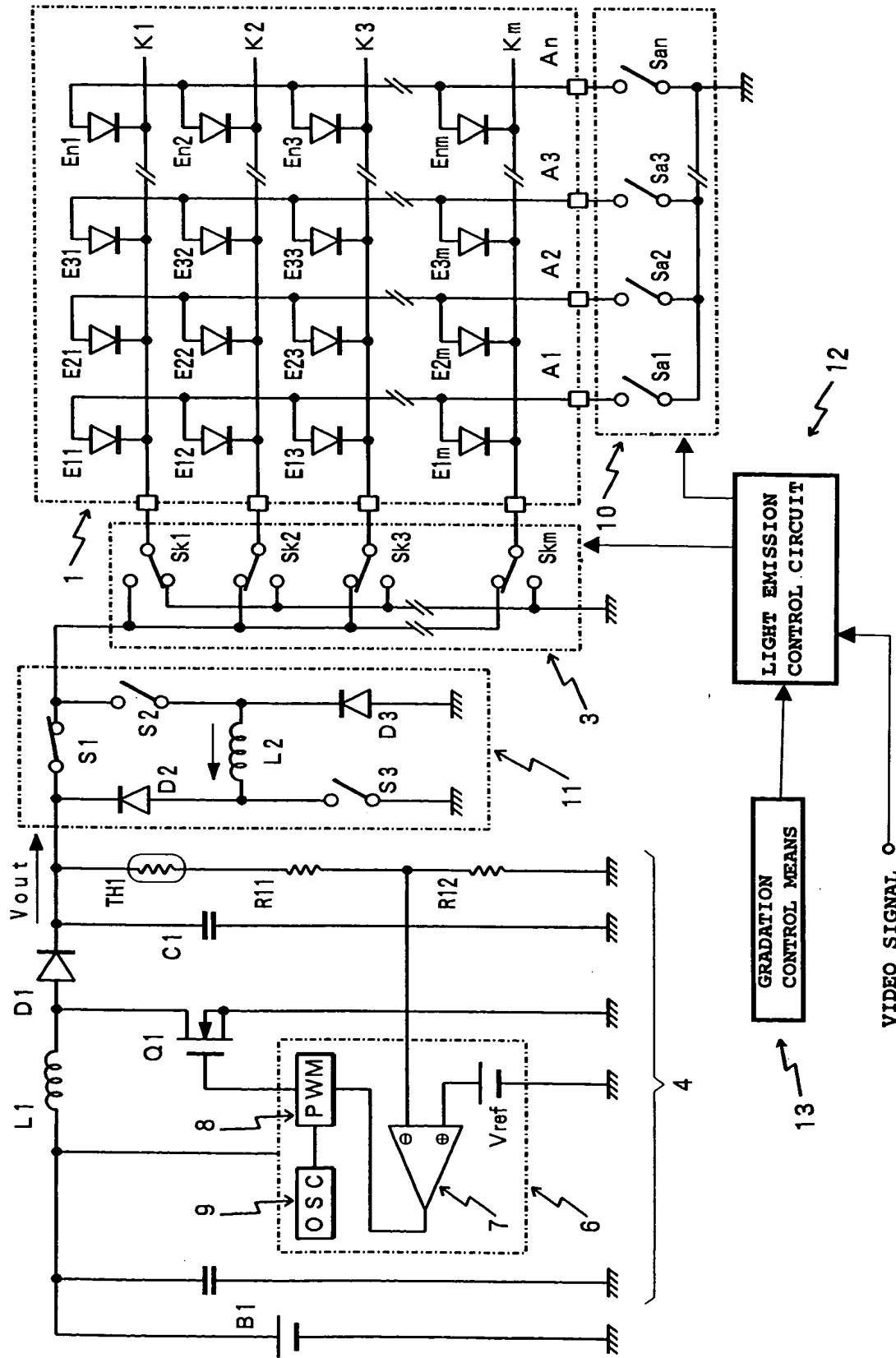


FIG. 8

SEQUENCE	S 1	S 2	S 3	S k 1	S k 2	S k 3	S k m	S a 1	S a 2	S a 3	S an
1-1	ON	OFF	OFF	GND	Vout	Vout	Vout	OPEN	OPEN	OPEN	OPEN
1-2	OFF	ON	ON	Vout	Vout	Vout	Vout	GND	GND	GND	GND
1-3	OFF	OFF	OFF	Vout	Vout	Vout	Vout	GND	GND	GND	GND
2-1	ON	OFF	OFF	Vout	GND	Vout	Vout	OPEN	OPEN	OPEN	OPEN
2-2	OFF	ON	ON	Vout	Vout	Vout	Vout	GND	GND	GND	GND
2-3	OFF	OFF	OFF	Vout	Vout	Vout	Vout	GND	GND	GND	GND
3-1	ON	OFF	OFF	Vout	Vout	Vout	GND	Vout	OPEN	OPEN	OPEN
3-2	OFF	ON	ON	Vout	Vout	Vout	Vout	GND	GND	GND	GND
3-3	OFF	OFF	OFF	Vout	Vout	Vout	Vout	GND	GND	GND	GND
m-1	ON	OFF	OFF	Vout	Vout	Vout	GND	OPEN	OPEN	OPEN	GND
m-2	OFF	ON	ON	Vout	Vout	Vout	Vout	GND	GND	GND	GND
m-3	OFF	OFF	OFF	Vout	Vout	Vout	Vout	GND	GND	GND	GND